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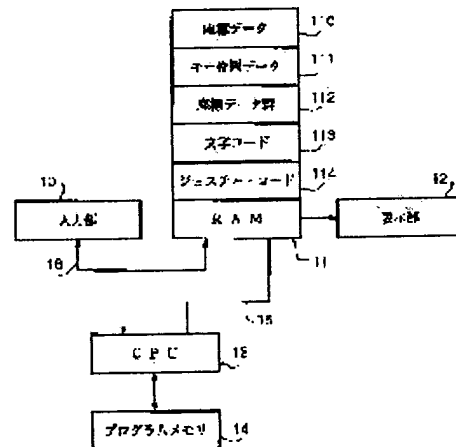
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## (54) KEY INPUT DEVICE AND METHOD THEREFOR

## (57)Abstract:

PURPOSE: To easily input data by using a displayed keyboard by generating a specified key code based on a detected key position and an identified operation.

CONSTITUTION: A CPU 13 displays a soft keyboard stored in key position data 111 of a RAM 11 on a display part 12. Next, the position on a display screen is indicated by a pointing device, and coordinate data are read from an input part 10 and written into coordinate data 110. The continuously inputted data are stored in a coordinate data group 112 in a lump. Afterwards, the coordinate data group is compared with the coordinate data stored in the key position data 111, and which area of the keyboard inputs the data by the operator is detected and stored in a correspondent character code 113. Then, the coordinate data group is analyzed, the contents are discriminated and a code corresponding to the gesture is generated and stored in a gesture code 114. Next, an output code corresponding to the operation is generated based on the character code and the gesture code.



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